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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Philip D. Nguyen

Application No.: 10/664,100

Filing Date: September 17, 2003

For:  
System and Method for Sensing Data in a Well During Fracturing



§ Group Art Unit: 3672

§ Examiner: Neuder, William P.

§ Confirmation No.: 3701

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed for filing is an Amendment in Response to Office Action mailed April 15, 2005.

The fee has been calculated as shown below:

|       | (Col. 1)                                  |       | (Col. 2)                              |   | (Col. 3)         | SMALL ENTITY |               | OTHER THAN A SMALL ENTITY |
|-------|---|-------|---------------------------------------|---|------------------|--------------|---------------|---------------------------|
|       | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR |   | PRESENT<br>EXTRA | RATE         | ADDIT<br>FEE. | OR                        |
| TOTAL | 20  | minus | 20                                    | = | 0                | x25          | \$            | OR x 50 \$0               |
| INDEP | 5   | minus | 3                                     | = | 2                | x 100        | \$            | OR x 200 \$200            |
| [ ]   | FIRST PRESENTATION OF MULTIPLE DEP. CLAIM |       |                                       |   |                  | + 180        | \$            | OR + 360 \$               |
|       |   |       |                                       |   |                  | TOTAL        | \$            | OR TOTAL \$200            |

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

[ ] Please charge Haynes and Boone, LLP Deposit Account No. 08-1394 in the amount of \$\_\_\_\_\_.

[ X ] A check in the amount of \$200.00 is attached.

[ X ] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Haynes and Boone, LLP Deposit Account No. 08-1394.

[ X ] Any additional filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims.

[ ] Any patent application processing fees under 37 C.F.R. § 1.17.

[ X ] A copy of this sheet is enclosed.

Respectfully submitted,

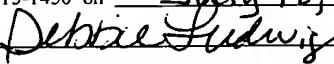
  
Warren B. Kice

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Dated: 7/12/05  
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File: 30545.85

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Mail Stop Amendment, Alexandria, VA 22313-1450 on July 12, 2005



Signature of person mailing paper



Typed Name of person mailing paper



Appl. No. 10/664,100  
Response to Office Action of 04/15/2005

Attorney's Docket No. HES 2001-IP-005407U1 (30545.85)  
Customer No. 000028857

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Examiner: Neuder, William P.

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## **Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT IN RESPONSE TO OFFICE ACTION**  
**MAILED APRIL 15, 2005**

## I. Introductory Comments

The present paper is submitted in response to the Office Action mailed April 15, 2005.

No fees, including extension of time fees, are believed necessary for consideration of the present paper. However, if any fees, including extension of time fees are necessary, the extension of time is hereby requested, and the Commissioner is hereby authorized to charge any fees, including those for the extension of time, to Haynes and Boone, LLP's Deposit Account No. 08-1394.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.

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